Amendment to the claims

1. (AMENDED) A call interface comprising:

an interworking unit configured to receive signaling ~~and communications~~ for a call, transfer the signaling to a signaling converter, receive communications for the call, and convert the communications for the call between a first communication format and a second communication format in response to a control message; ~~and transfer the signaling to a signaling converter~~;

the signaling converter configured to receive the signaling for the call and convert the signaling between a first signaling format and a second signaling format; and

the signaling processor coupled to the signaling converter and the interworking unit and configured to receive the signaling in the second signaling format and process the signaling to generate the control message and transfer the control message. ~~select a service for the call; and~~

~~a service platform coupled to the interworking unit and the signaling processor and configured to provide the selected service for the call.~~

2. (ORIGINAL) The call interface of claim 1 wherein the first communication format and the first signaling format comprise ISDN.

3. (ORIGINAL) The call interface of claim 1 wherein the frist communication format and the first signaling forma comprise GR-303.

4. (ORIGINAL). The call interface of claim 1 wherein the first communication format comprises time division multiplexing.

5. (ORIGINAL). The call interface of claim 1 wherein the first signaling format comprises B-ISDN.

6. (ORIGINAL). The call interface of claim 1 wherein the first communication format comprises an electrical format and the second communication format comprises an optical format.

7. (ORIGINAL). The call interface of claim 1 wherein the second signaling format comprises SS7.

8. (ORIGINAL). The call interface of claim 1 wherein the second communication format comprises ATM.

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19. (ORIGINAL). The call interface of claim 1 wherein the signaling processor is configured to process the signaling to select an identifier for asynchronous communications and the interworking unit is configured to convert the communications for the call using the selected identifier.

20. (ORIGINAL). The call interface of claim 1 wherein the signaling processor is configured to process the signaling to select a VPI/VCI and the interworking unit is configured to convert the communications for the call a DS0 and the selected VPI/VCI.

21. (ORIGINAL). The call interface of claim 1 wherein the signaling processor is configured to process an initial address message.

22. (AMENDED) A method of operating a call interface, the method comprising:

in an interworking unit, receiving signaling and communications for a call, transferring the signaling to a signaling converter, and converting the communications between a first communication format and a second communication format in response to a control message; ~~and transferring the signaling to a signaling converter;~~

in the signaling converter, converting the signaling for the call between a first signaling format and a second signaling format; and

in the signaling processor, receiving the signaling in the second signaling format from the signaling converter, ~~and processing the signaling to select a service for the call,~~ generating the control message and transferring the control message.

~~in the service platform, providing the selected service for the call.~~

23. (ORIGINAL). The method of claim 22 wherein the first communication format and the first signaling format comprise ISDN.

24. (ORIGINAL). The method of claim 22 wherein the first communication format and the first signaling format comprise GR-303.

25. (ORIGINAL). The method of claim 22 wherein the first communication format comprises time division multiplexing.

26. (ORIGINAL). The method of claim 22 wherein the first signaling format comprises B-ISDN.

27. (ORIGINAL). The method of claim 22 wherein the first communication format comprises an electrical format and the second communication format comprises an optical format.

28. (ORIGINAL). The method of claim 22 wherein the second signaling format comprises SS7.

29. (ORIGINAL). The method of claim 22 wherein the second communication format comprises ATM.

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40. (ORIGINAL). The method of claim 22 wherein processing the signaling further comprises selecting an identifier for asynchronous communications and converting the communications for the call further comprises using the selected identifier.

41. (ORIGINAL). The method of claim 22 wherein processing the signaling further comprises selecting a VPI/VCI and converting the communications for the call further comprises converting between a DS0 and the selected VPI/VCI.

42. (ORIGINAL). The method of claim 22 wherein processing the signaling further comprises processing an initial address message.